

ABSTRACT**ASSOCIATED SYSTEMS AND METHODS FOR PROVIDING
DATA SERVICES USING IDLE CELL RESOURCES**

5 Associated systems and methods for providing data services using idle cell
capacity in a communications system. The systems and methods assign priorities to
each remote user device in the communications system. In response to a request for
service for a remote user device, the switch determines whether an idle channel is
available for the remote user device. If no idle channel is available, the switch
10 determines whether a remote user device with a lower priority than the requesting
remote user device is using a channel. If a lower priority remote user device is using a
channel, its call is terminated and the channel is assigned to the requesting remote user
device. If no lower priority remote user device is using a channel, the request for
service is put into an ordered queue to wait for the next available idle channel.

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